



Frida Olofsson

PSAM12 Speaker Bio

Analyst, Probabilistic Safety Analyses, Swedish Radiation Safety Authority

Short Statement: First author and responsible for the work presented.

BIOGRAPHY

Frida Olofsson studied at the Degree Program in Engineering Physics at the Royal Institute of Technology in Stockholm, Sweden.

In March 2010 she was employed at Lloyd's Register Consulting – Energy AB (Formerly Relcon Scandpower AB) to work mainly with PSA related issues. Frida was involved in several PSA updating projects for all of the three reactors in Oskarshamn, Sweden. Frida has mainly been focused at PSA level 1 modelling and analysis, high redundant CCF, external events and system analyses. Furthermore she was involved in the development and maintenance of the RiskSpectrum® software as well as being a tutor and involved in the support of the software.



In March 2013 Frida was employed as an analyst at the Swedish Radiation Safety Authority to work with PSA related issues. Some task she has been involved in so far is

- Participation in of the working group responsible for handling Reported Incidents in NPPs
- Sweden's representative in the European Pressurized Reactor (EPR) PSA group in the Multinational Design Evaluation Programme (MDEP)
- Investigation leader for the project "Investigation regarding older reactor designs in Sweden"

Frida is also responsible for developing a qualitative and quantitative "Risk Map" that maps the risks of Swedish Nuclear Power Plants (NPPs) to facilitate a risk-informed regulation (Subject for the PSAM12 presentation).